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(56) Documents cited
None

(58) Field of search
G4A

(54) A video signal memory system
with reduced memory

(57) A memory system for storing video signals represented by N-bit digital samples is provided. The samples comprise M most-significant-bits (MSB's), and N-M least-significant-bits (LSB's). An encoder (18) is responsive to the MSB's of successive pairs of samples and generates a flag signal (FLAG IN) indicating whether the MSB's of the two samples are alike or different. A first memory (24) stores the LSB's and a corresponding flag signal for each sample. A second memory (32) stores the MSB's of only those samples the MSB's of which are different from those of the samples with which they are paired.

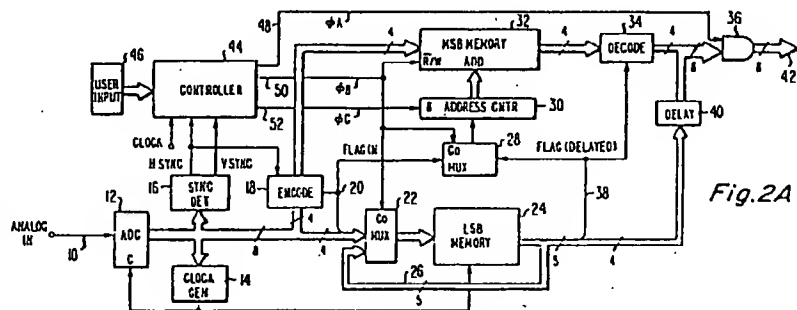


Fig. 2A